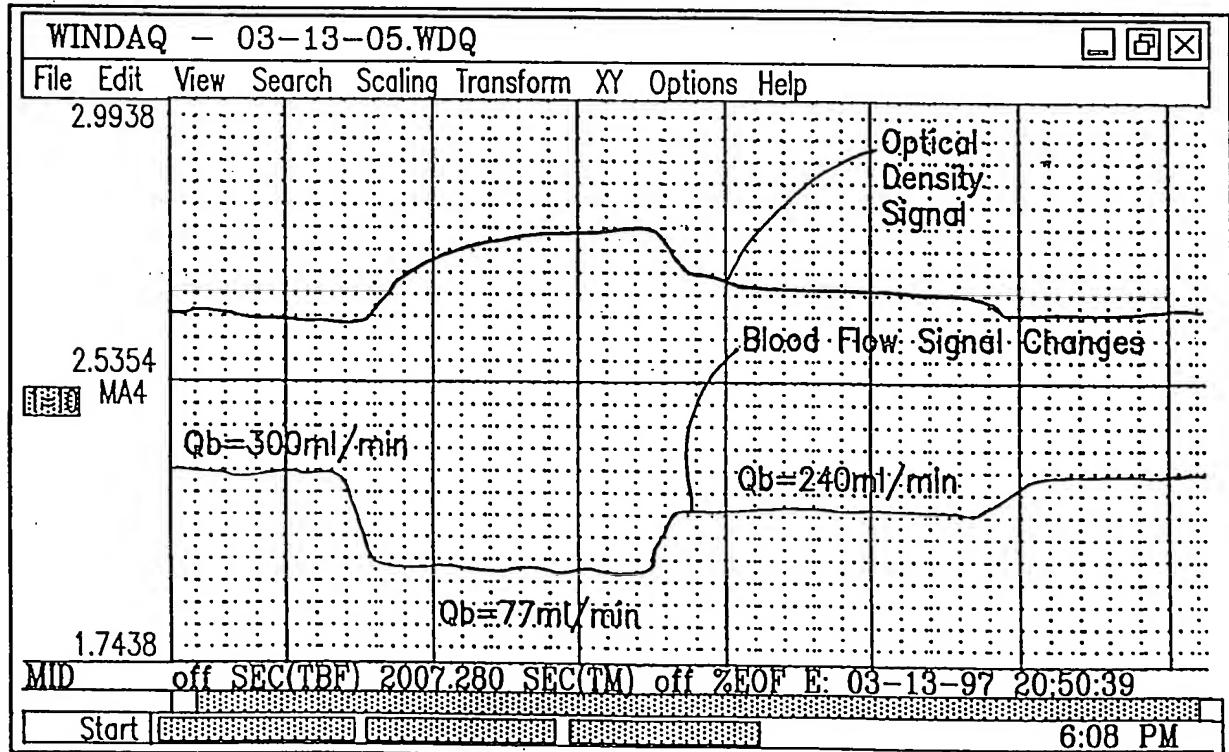


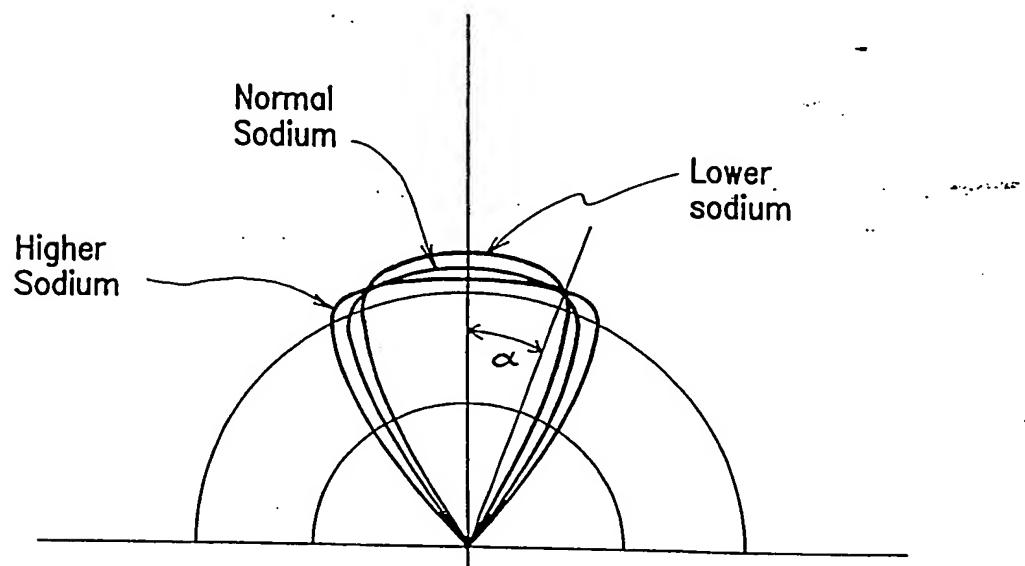
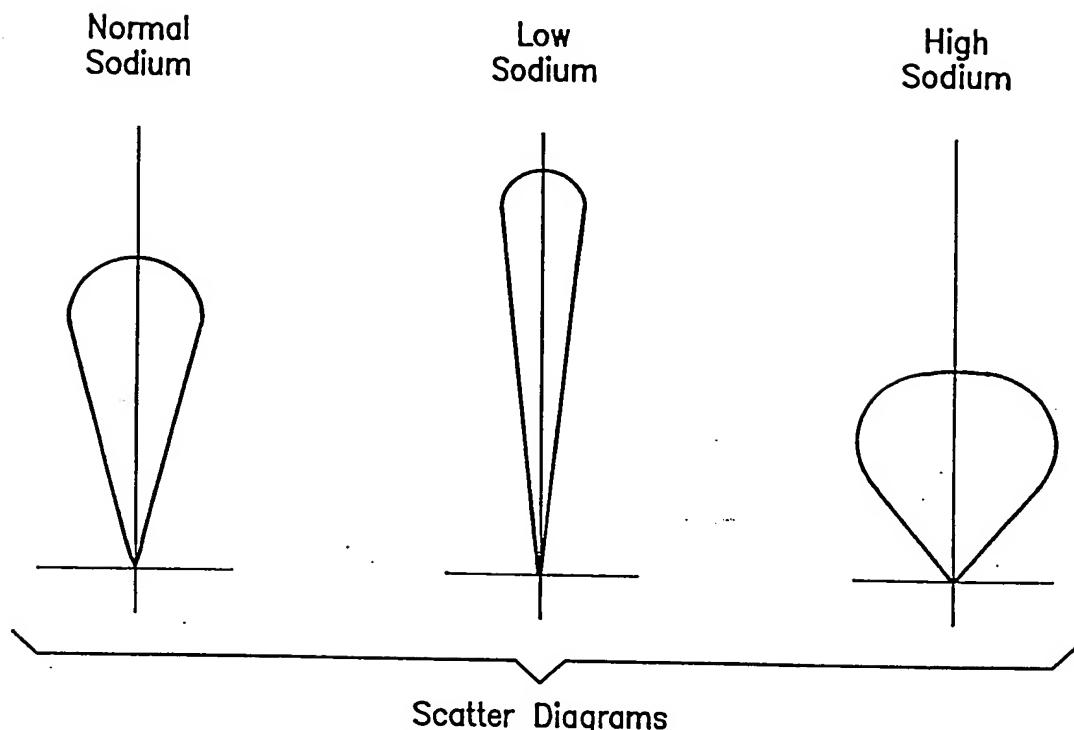
Not compensated for sodium content signals

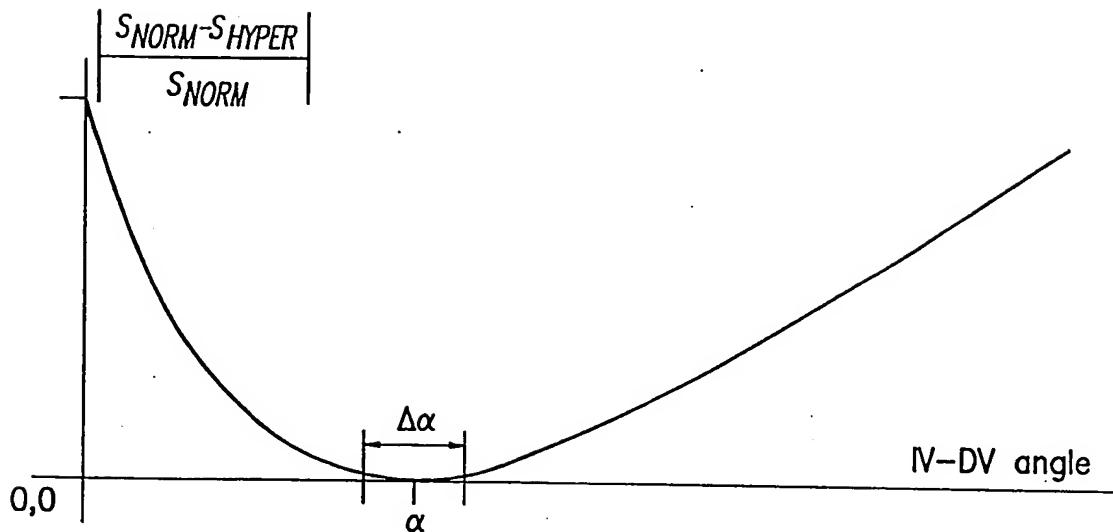
FIG. 1



Not compensated for flow effect signals

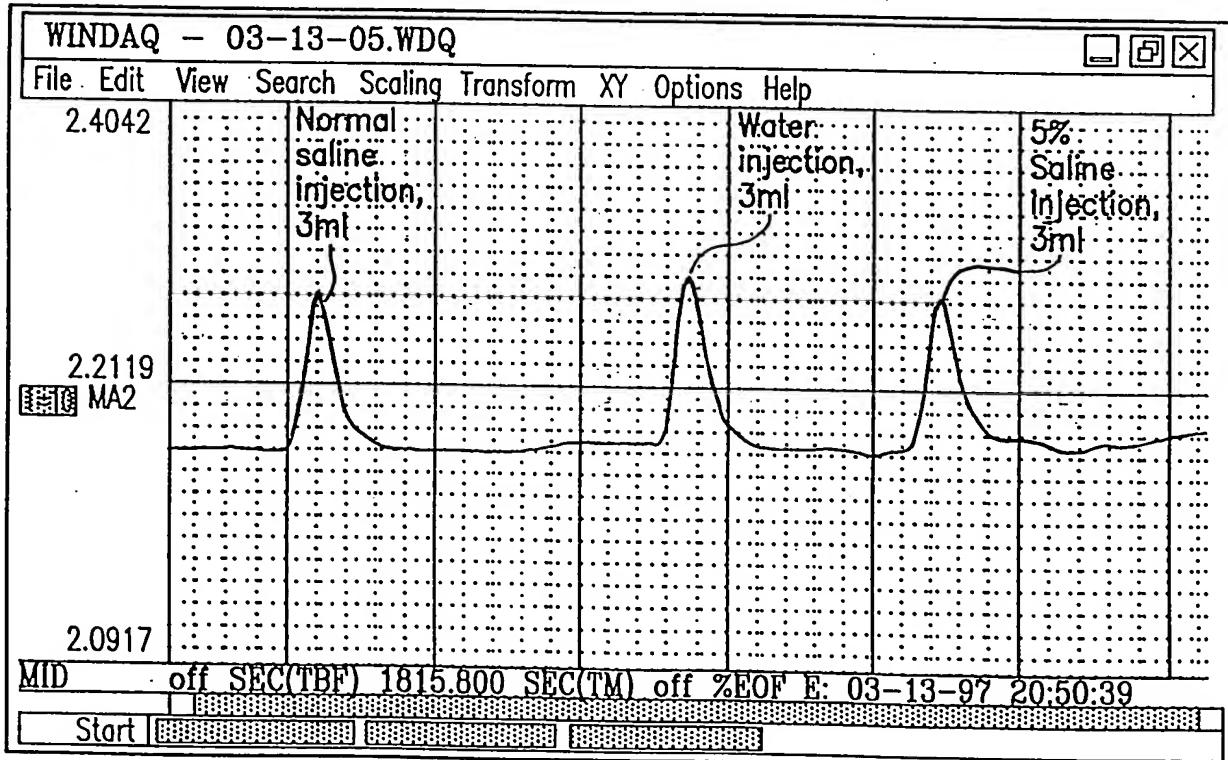
FIG. 2





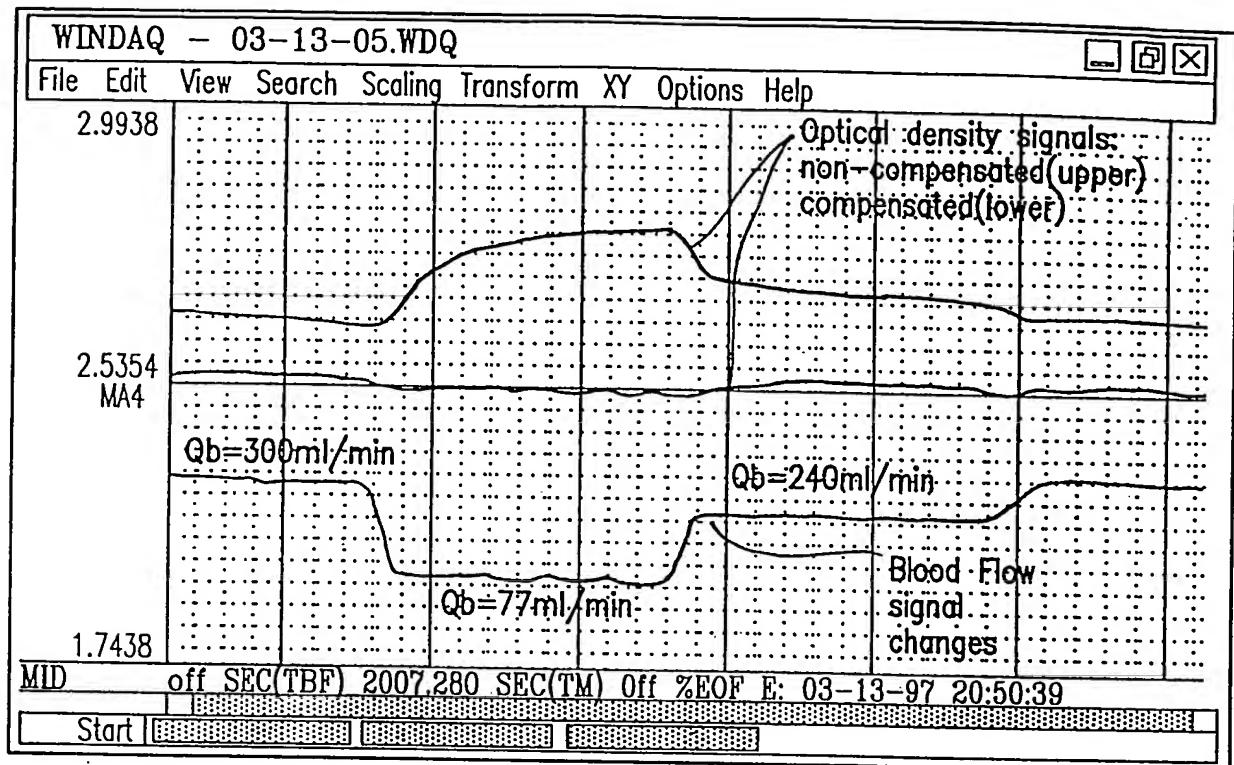
Principal dependence of absolute relative error of blood optical density measurement on an angle between Illumination Vector and Detection Vector

FIG. 4b



Compensated for scattering caused by sodium content signals

FIG. 5



Compensated for scattering caused by flow effect signals

FIG. 6

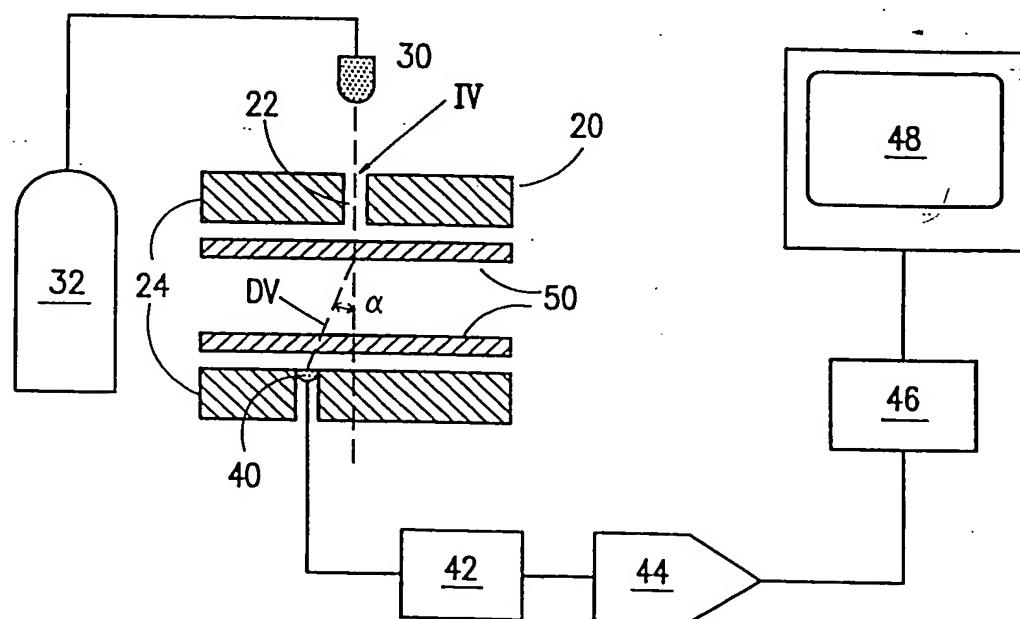


FIG. 7

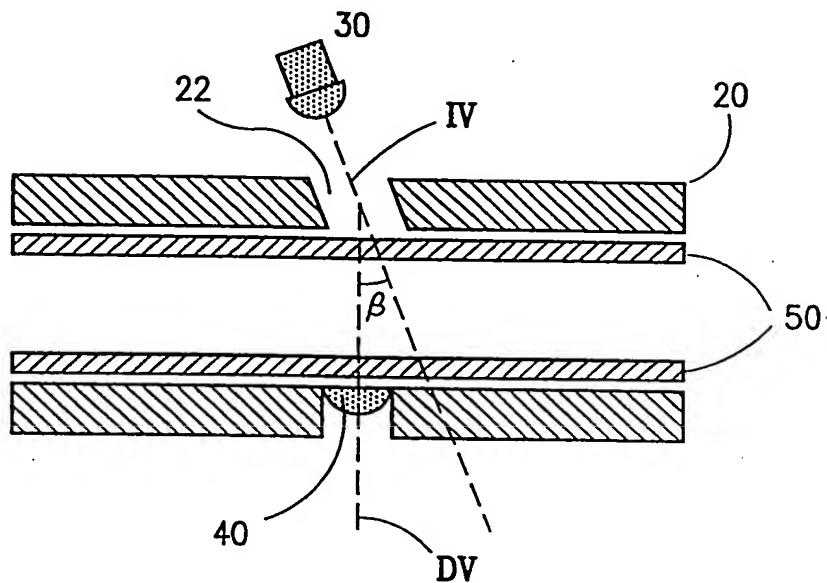


FIG. 8